

Fig. 1

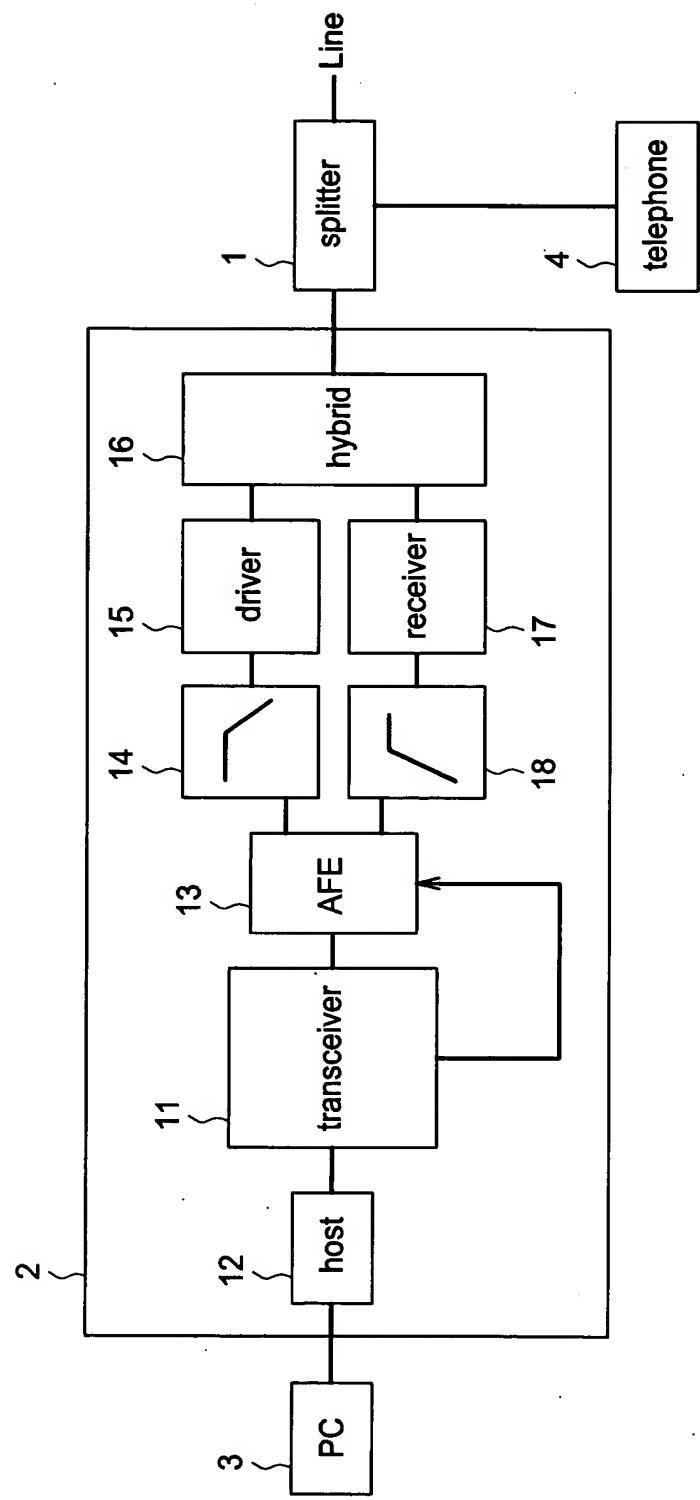


Fig.2

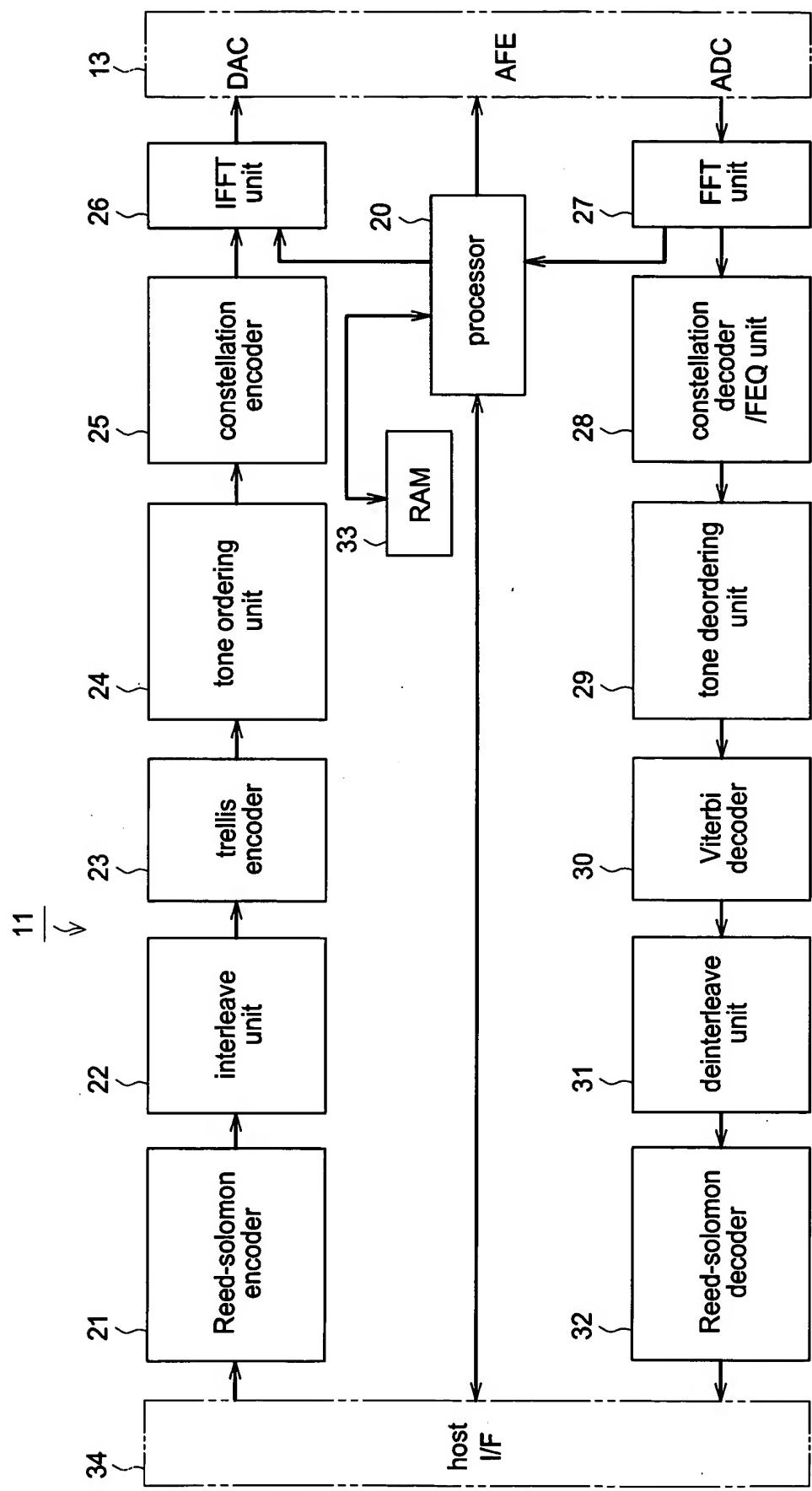


Fig.3

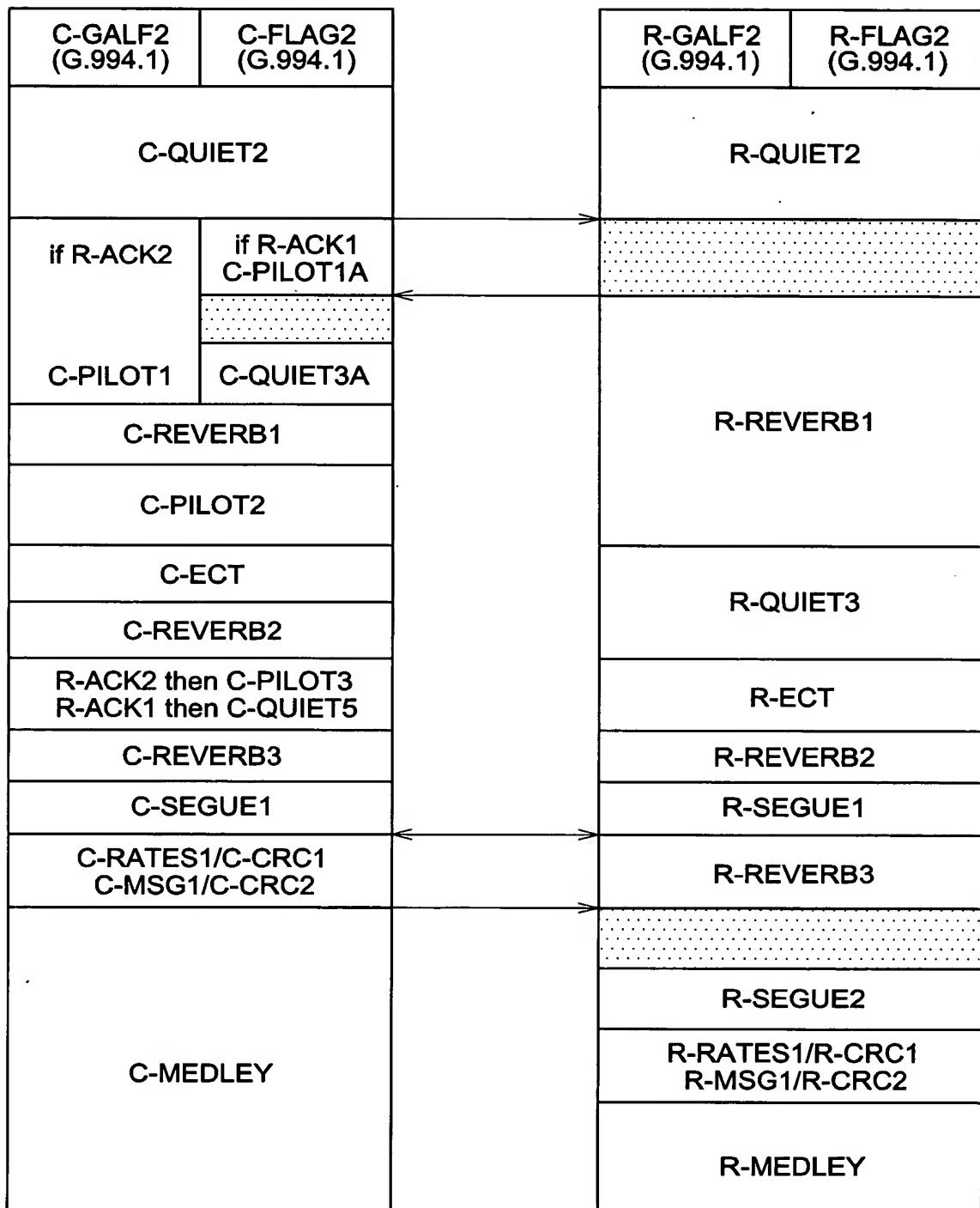


Fig.4

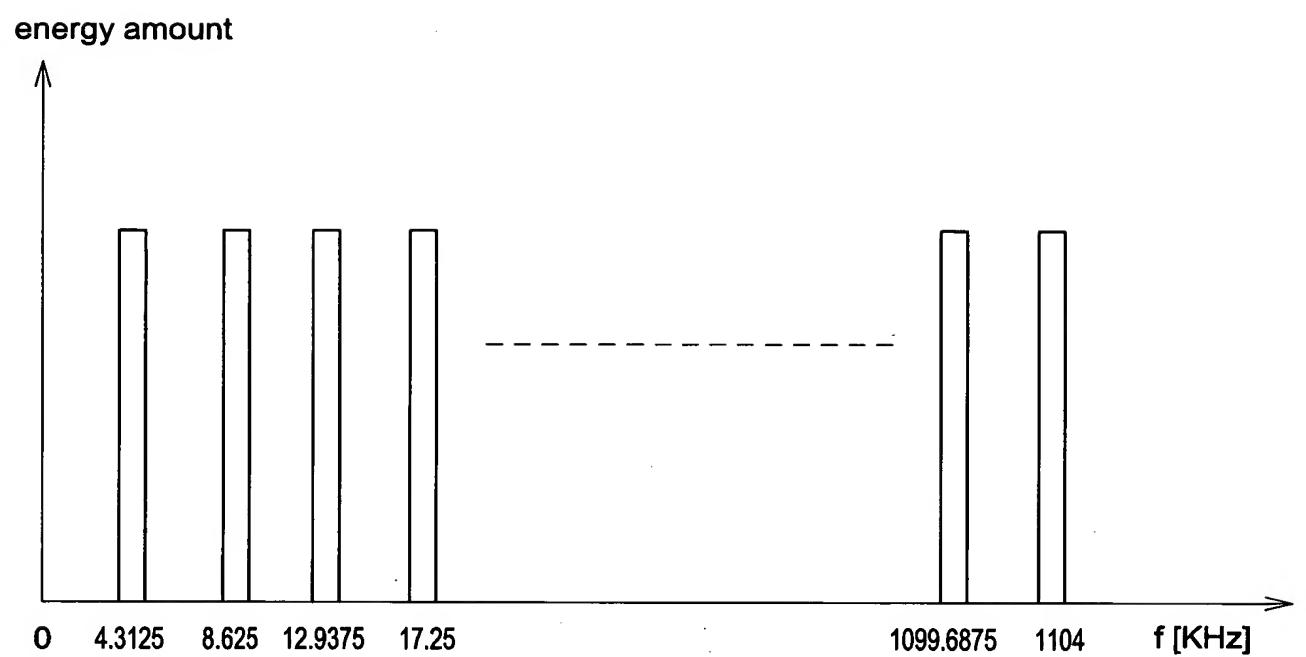


Fig.5

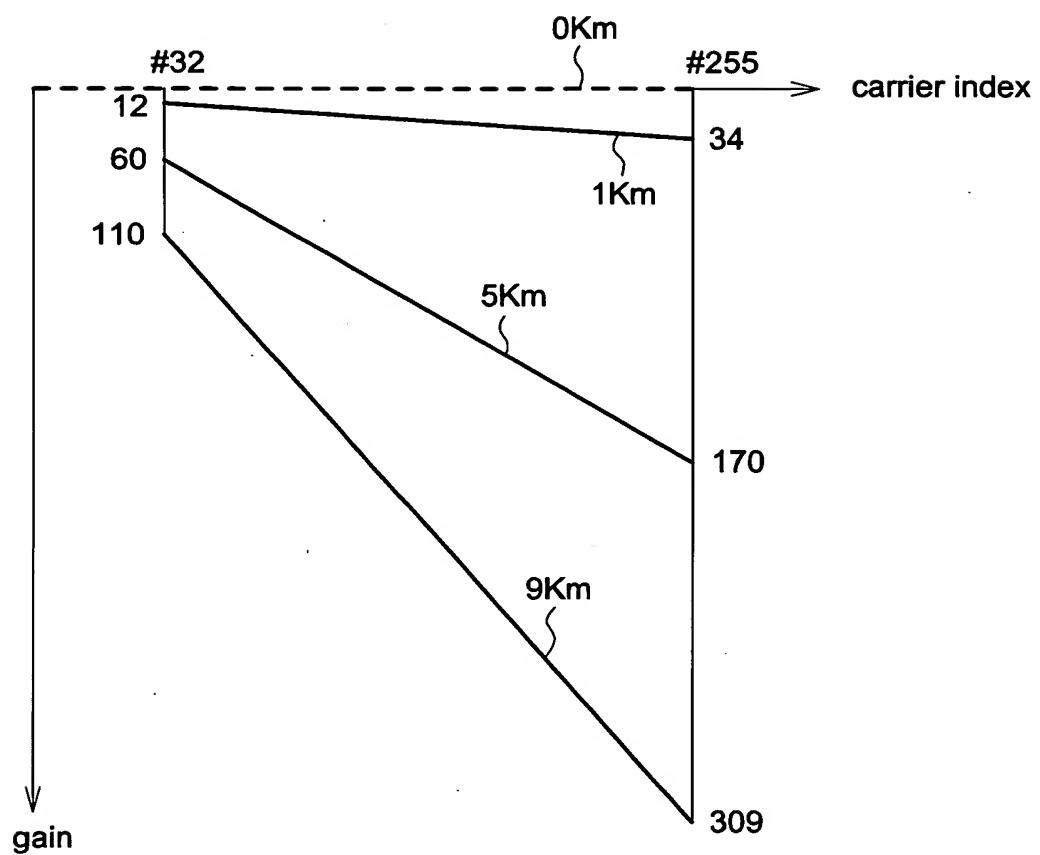


Fig.6

distance	Carrier index N (frequency=4.3125KHz x N)					
	9	17	25	32	64	128
1Km	-8.89dB	-10.3dB	-11.4dB	-12.2dB	-16.0dB	-22.9dB
5Km	-44.5dB	-51.6dB	-56.8dB	-61.1dB	-80.2dB	-114.6dB
9Km	-80.0dB	-92.9dB	-102.3dB	-110.1dB	-144.4dB	-206.3dB

Fig.7

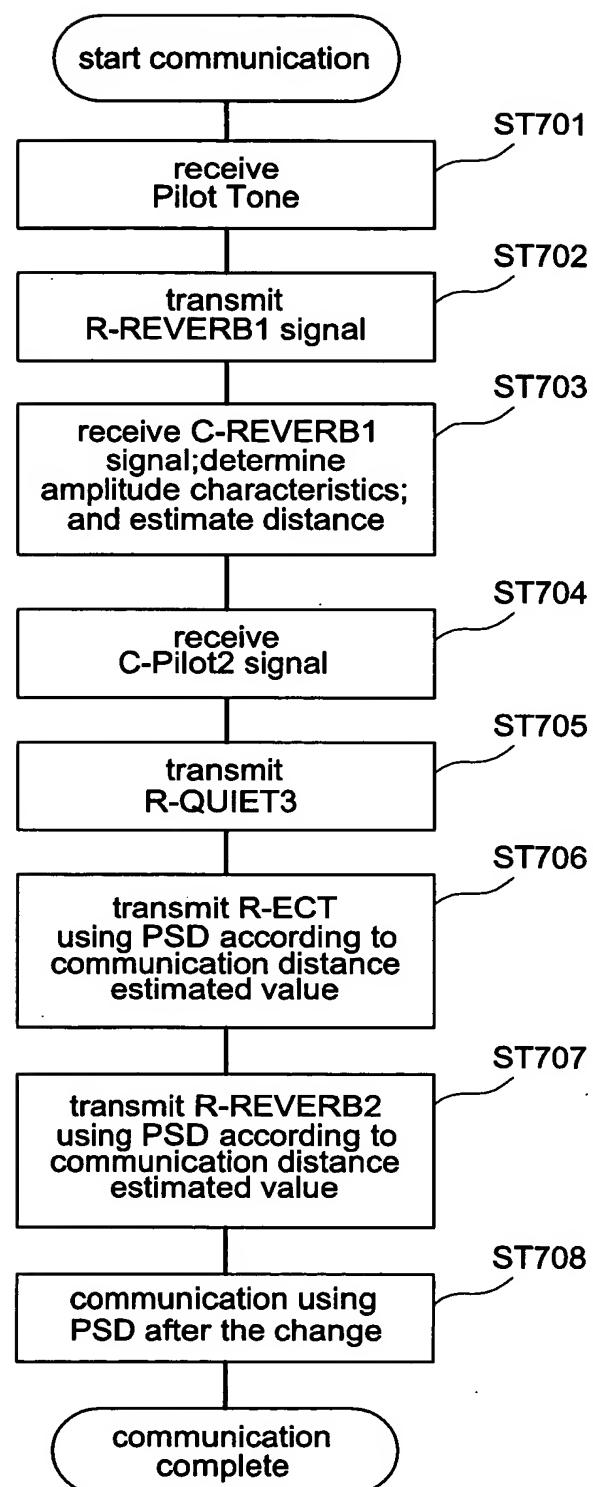


Fig.8

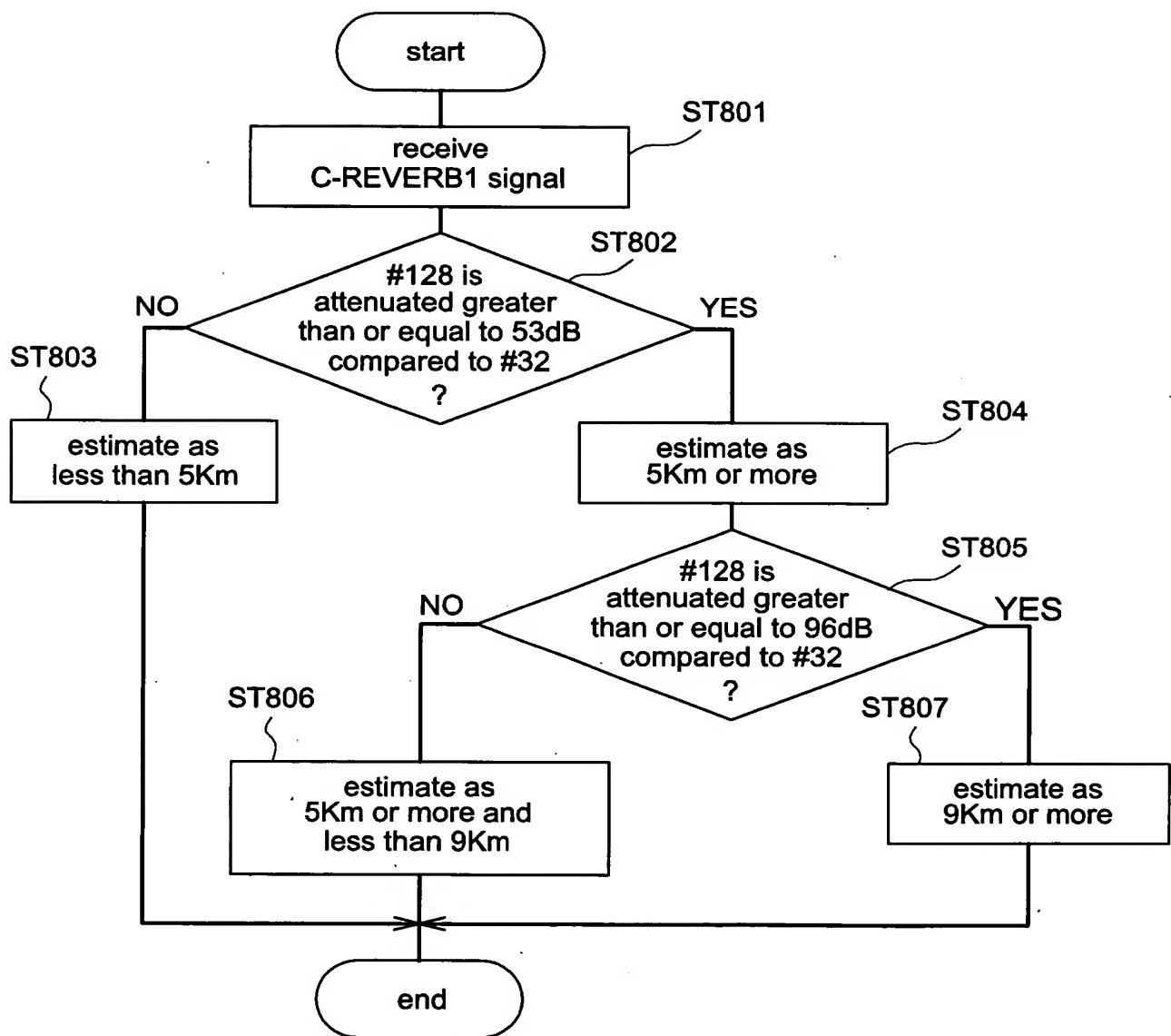


Fig.9

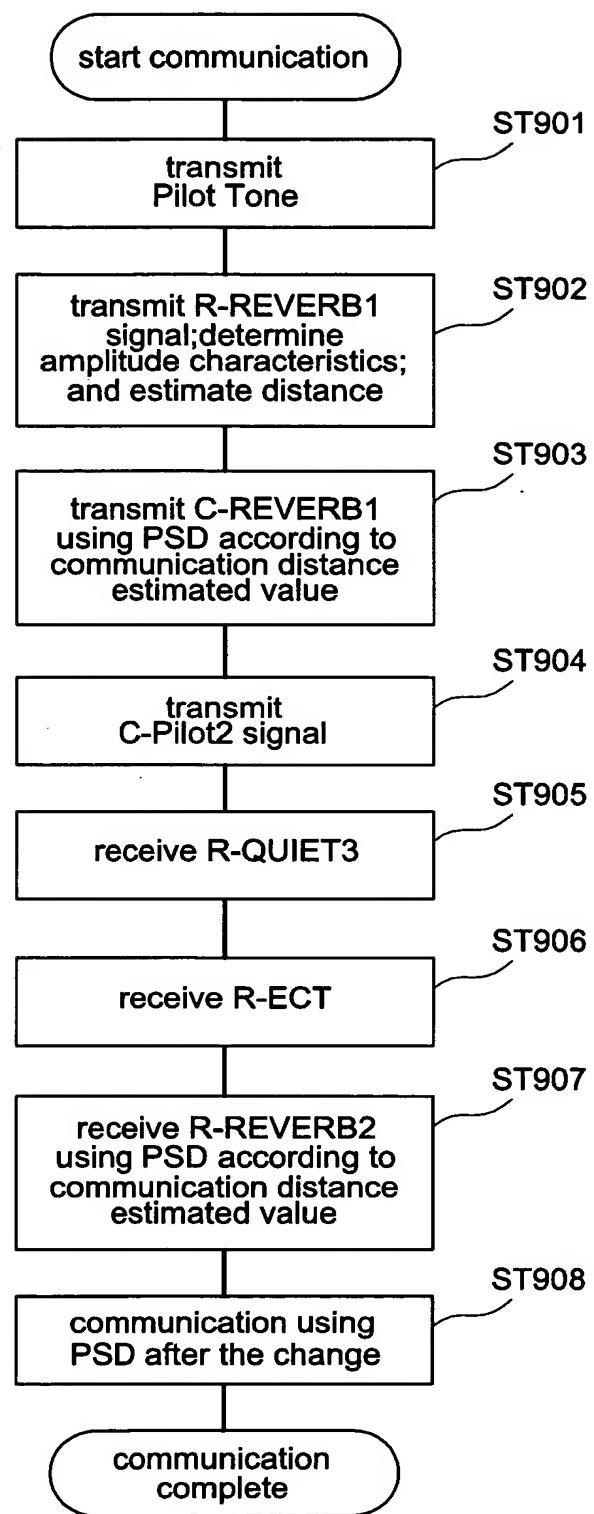


Fig.10

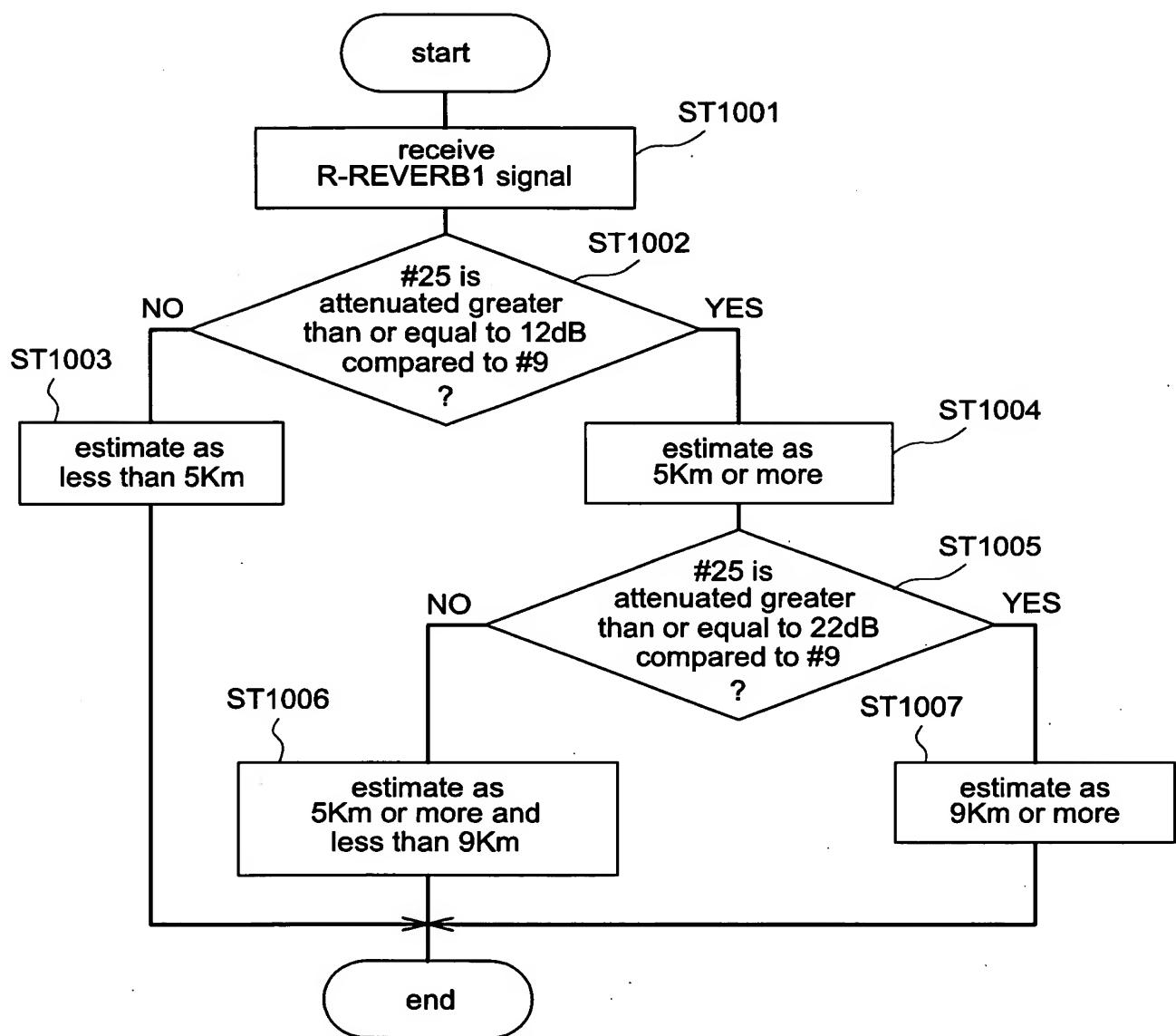


Fig.11

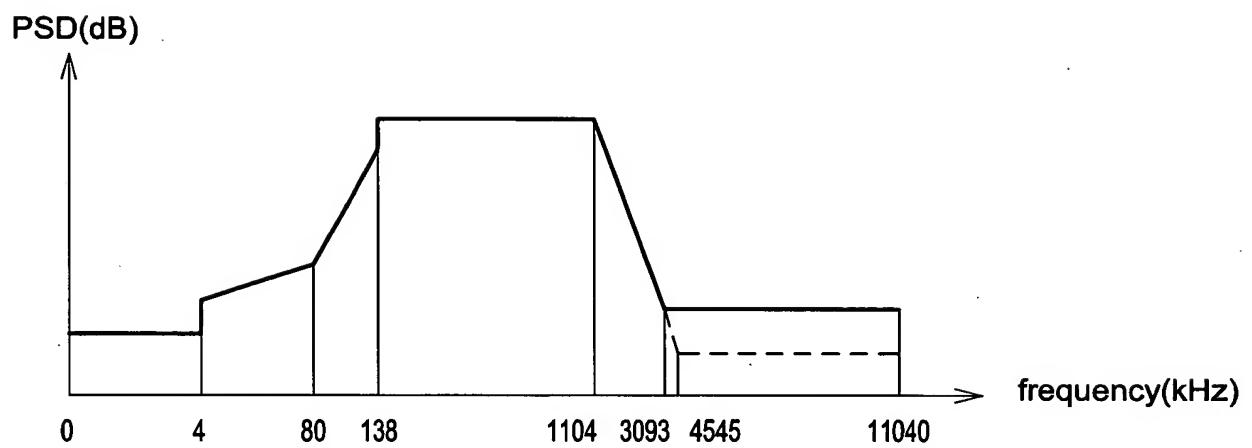


Fig.12

